

ABSTRACT OF THE DISCLOSURE

An apparatus for displaying a stereoscopic virtual image to a first viewer (12a) and to a second viewer (12b), where the stereoscopic virtual image is imaged to each viewer at a left viewing pupil (14l) and a right viewing pupil (14r).

- 5 Configurations using multiple beamsplitters (16) and one or two curved mirrors (24) direct the optical path to first and second viewers (12a and 12b).